

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (canceled)

Claim 2 (canceled)

Claim 3 (canceled)

Claim 4 (canceled)

Claim 5 (canceled)

Claim 6 (canceled)

Claim 7 (canceled)

Claim 8 (canceled)

Claim 9 (canceled)

Claim 10 (canceled)

Claim 11 (canceled)

Claim 12 (currently amended): ~~The appliance as claimed in claim 11, characterized~~
in that An appliance for material separation having a container (10), which comprises at
least one sedimentation chamber (12) for accepting and sedimenting a material, which is
bounded at one end by a base (14) which has an opening (16) for evacuating a
sedimented material, a flow device for supplying a washing liquid being provided in the
container (10), characterized in that
- the opening (16) in the base (14) of the sedimentation chamber (12) is configured as a
gap by means of which a continuous sediment film can be generated during the evacuation
of the sedimented material, and

- the flow device comprises at least one duct (18, 20), which is arranged in a region of the outlet of the sediment film from the gap and is configured for the approach flow of the washing liquid through the sediment film, the gap in the base (14) of the sedimentation chamber (12) having an annular configuration in order to form an annular sediment film, and wherein an inner duct (20) is arranged as feed duct within the annular sediment film and in that the flow device has an annular outer duct (18) as evacuation duct, which surrounds the annular sediment film and is configured for evacuating the washing liquid which flows through the sediment film.

Claim 13 (currently amended): ~~The appliance is claimed in claim 11, characterized in that~~ An appliance for material separation having a container (10), which comprises at least one sedimentation chamber (12) for accepting and sedimenting a material, which is bounded at one end by a base (14) which has an opening (16) for evacuating a sedimented material, a flow device for supplying a washing liquid being provided in the container (10), characterized in that

- the opening (16) in the base (14) of the sedimentation chamber (12) is configured as a gap by means of which a continuous sediment film can be generated during the evacuation of the sedimented material, and

- the flow device comprises at least one duct (18, 20), which is arranged in a region of the outlet of the sediment film from the gap and is configured for the approach flow of the washing liquid through the sediment film, the gap in the base (14) of the sedimentation chamber (12) having an annular configuration in order to form an annular sediment film and wherein an outer duct (18) is configured as an annular feed duct ~~an~~ which surrounds the annular sediment film, and in that an inner duct (20) is arranged as evacuation duct

within the annular sediment film and is configured for evacuating the washing liquid which flows through the sediment film.

Claim 14 (canceled)

Claim 15 (currently amended): ~~The appliance as claimed in claim 14, characterized~~
~~in that~~ An appliance for material separation having a container (10), which comprises at least one sedimentation chamber (12) for accepting and sedimenting a material, which is bounded at one end by a base (14) which has an opening (16) for evacuating a sedimented material, a flow device for supplying a washing liquid being provided in the container (10), characterized in that

- the opening (16) in the base (14) of the sedimentation chamber (12) is configured as a gap by means of which a continuous sediment film can be generated during the evacuation of the sedimented material, and

- the flow device comprises at least one duct (18, 20), which is arranged in a region of the outlet of the sediment film from the gap and is configured for the approach flow of the washing liquid through the sediment film, and a plurality of sedimentation chambers (12) arranged in cascade one above another in the container (1), and wherein the evacuation duct of a sedimentation chamber (12) has a conduit connection to the feed duct of a sedimentation chamber (12) upstream in the sedimentation direction, and in that the gap (16) of a sedimentation chamber (12) is arranged immediately above the downstream sedimentation chamber (12) in the sedimentation direction.

Claim 16 (canceled)

Claim 17 (canceled)

Claim 18 (currently amended): ~~The appliance as claimed in claim 17, characterized~~

~~in that~~ An appliance for material separation having a container (10), which comprises at least one sedimentation chamber (12) for accepting and sedimenting a material, which is bounded at one end by a base (14) which has an opening (16) for evacuating a sedimented material, a flow device for supplying a washing liquid being provided in the container (10), characterized in that

- the opening (16) in the base (14) of the sedimentation chamber (12) is configured as a gap by means of which a continuous sediment film can be generated during the evacuation of the sedimented material, and

- the flow device comprises at least one duct (18, 20), which is arranged in a region of the outlet of the sediment film from the gap and is configured for the approach flow of the washing liquid through the sediment film, the sedimentation chamber (12) having a rotational symmetrical configuration relative to a center line, the sedimentation chamber (12) of at least two annular wall elements (22, 25; 24, 28), of which at least one wall element (22, 25; 24, 28) is configured conically relative to the center line, and wherein a stand (26) is provided which is arranged parallel to and, in particular, coaxial with the center line, and in that at least one radially inwardly located wall element (25; 28) of the sedimentation chamber (12) is fastened to the stand (26).

Claim 19 (original): The appliance as claimed in claim 18, characterized in that the stand (26) is supported so that it can be moved relative to the container (10).

Claim 20 (original): The appliance as claimed in claim 19, characterized in that the stand (26) is rotatably supported and is rotationally driven by a motor.

Claim 21 (previously amended): The appliance as claimed in claim 18, characterized in that the stand (26) can be displaced axially.

Claim 22 (canceled)

Claim 23 (canceled)

Claim 24 (canceled)

Claim 25 (canceled)

Claim 26 (canceled)

Claim 27 (canceled)